Standard of Performance data for the month of Jun-2023

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD. NORTHEN REGION-II

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
BSR	50MVAR,BUS REACTOR-1 AT ABDULLAPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT ABDULLAPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT AMRITSAR	SVRD	10-06-2023	10:30:00	30-06-2023	23:59:59	20.56	0.00	0.00	0.00	493.50		* B/R hand tripped for voltage regulation. NR2306-1923
							20.56	0.00	0.00	0.00	493.50	100.00	
BSR	25MVAR, BUS REACTOR-1 AT AMRITSAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT BANALA	SVRD	22-06-2023	12:26:00	30-06-2023	23:59:59	8.48	0.00	0.00	0.00	203.57		* B/R manually opend on voltage regulation.NR2306-4222
							8.48	0.00	0.00	0.00	203.57	100.00	
BSR	80MVAR,BUS REACTOR-1 AT CHAMBA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	63MVAR,BUS REACTOR-1 AT DEHAR	SVRD	22-06-2023	13:10:00	30-06-2023	23:59:59	8.45	0.00	0.00	0.00	202.83		* B/R manually opend on voltage regulation.NR2306-4214
							8.45	0.00	0.00	0.00	202.83	100.00	
BSR	63MVAR,BUS REACTOR-2 AT DEHAR	SVRD	22-06-2023	13:10:00	30-06-2023	23:59:59	8.45	0.00	0.00	0.00	202.83		* B/R manually opend on voltage regulation.NR2306-4215
							8.45	0.00	0.00	0.00	202.83	100.00	
BSR	80MVAR,BUS REACTOR-1 AT FATEHABAD	SVRD	01-06-2023	00:00:01	30-06-2023	23:59:59	30.00	0.00	0.00	0.00	720.00		* B/R hand tripped for voltage regulation. NR 2305-6316
							30.00	0.00	0.00	0.00	720.00	100.00	
BSR	25MVAR, BUS REACTOR-1 AT FATEHABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT HAMIRPUR	SVRD	22-06-2023	12:33:00	30-06-2023	23:59:59	8.48	0.00	0.00	0.00	203.45		* B/R manually opend on voltage regulation.NR2306-4223
							8.48	0.00	0.00	0.00	203.45	100.00	
BSR	25MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	10-06-2023	10:32:00	30-06-2023	23:59:59	20.56	0.00	0.00	0.00	493.47		* B/R hand tripped for voltage regulation. NR2306-1926
							20.56	0.00	0.00	0.00	493.47	100.00	
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	10-06-2023	10:31:00	30-06-2023	23:59:59	20.56	0.00	0.00	0.00	493.48		* B/R hand tripped for voltage regulation. NR2306-1924
							20.56	0.00	0.00	0.00	493.48	100.00	
BSR	25MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	10-06-2023	10:33:00	30-06-2023	23:59:59	20.56	0.00	0.00	0.00	493.45		* B/R hand tripped for voltage regulation. NR2306-1927
							20.56	0.00	0.00	0.00	493.45	100.00	
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	10-06-2023	10:31:00	30-06-2023	23:59:59	20.56	0.00	0.00	0.00	493.48		* B/R hand tripped for voltage regulation. NR2306-1925
							20.56	0.00	0.00	0.00	493.48	100.00	
BSR	80MVAR,BUS REACTOR-1 AT KAITHAL	SVRD	16-06-2023	10:40:00	30-06-2023	23:59:59	14.56	0.00	0.00	0.00	349.33		* B/R hand tripped for voltage regulation. NR 2306-3143
							14.56	0.00	0.00	0.00	349.33	100.00	
BSR	125MVAR,BUS REACTOR-2 AT KAITHAL	SVRD	16-06-2023	10:40:00	30-06-2023	23:59:59	14.56	0.00	0.00	0.00	349.33		* B/R hand tripped for voltage regulation. NR 2306-3140
							14.56	0.00	0.00	0.00	349.33	100.00	
BSR	25MVAR,BUS REACTOR-1 AT KARGIL GIS	SVRD	01-06-2023	07:42:00	15-06-2023	15:59:00	14.35	0.00	0.00	0.00	344.28		* B/R hand tripped for voltage regulation. NR 2306-29
							14.35	0.00	0.00	0.00	344.28	100.00	
BSR	25MVAR,BUS REACTOR-1 AT KISHENPUR	SVRD	01-06-2023	00:00:01	30-06-2023	23:59:59	30.00	0.00	0.00	0.00	720.00		* SVRD B/R hand tripped for voltage regulation. NR 2305-5186
							30.00	0.00	0.00	0.00	720.00	100.00	
BSR	63MVAR,BUS REACTOR-1 AT KISHENPUR	SVRD	22-06-2023	12:23:00	30-06-2023	23:59:59	8.48	0.00	0.00	0.00	203.62		* B/R manually opend on voltage regulation.NR2306-4219
							8.48	0.00	0.00	0.00	203.62	100.00	
BSR	80MVAR,BUS REACTOR-2 AT KISHENPUR	SVRD	22-06-2023	12:23:00	30-06-2023	23:59:59	8.48	0.00	0.00	0.00	203.62		* B/R manually opend on voltage regulation.NR2306-4220
							8.48	0.00	0.00	0.00	203.62	100.00	
BSR	125MVAR,BUS REACTOR-3 AT KISHENPUR	SVRD	21-06-2023	08:41:00	30-06-2023	23:59:59	9.64	0.00	0.00	0.00	231.32		* SVRD B/R hand tripped for voltage regulation. NR 2306-3870
							9.64	0.00	0.00	0.00	231.32	100.00	
BSR	80MVAR,BUS REACTOR-1 AT LUDHIANA	SVRD	10-06-2023	10:43:00	30-06-2023	23:59:59	20.55	0.00	0.00	0.00	493.28		* B/R hand tripped for voltage regulation. NR2306-1938
							20.55	0.00	0.00	0.00	493.28	100.00	
BSR	50MVAR,BUS REACTOR-1 AT MALERKOTLA	SVRD	21-06-2023	08:37:00	30-06-2023	23:59:59	9.64	0.00	0.00	0.00	231.38		* SVRD B/R hand tripped for voltage regulation. NR 2306-3869
							9.64	0.00	0.00	0.00	231.38	100.00	
BSR	50MVAR,BUS REACTOR-1 AT MOGA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	08-06-2023	09:14:00	08-06-2023	15:20:00	0.25	0.00	0.00	0.00	6.10		* B/R hand tripped for voltage regulation. "NR2306-1390* NLDC-750"
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	05-06-2023	10:42:00	05-06-2023	15:33:00	0.20	0.00	0.00	0.00	4.85		* B/R hand tripped on voltage regulation.NR 2306-788,NL-417
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	09-06-2023	09:20:00	09-06-2023	15:49:00	0.27	0.00	0.00	0.00	6.48		* B/R hand tripped for voltage regulation. "NR2306-1678* NLDC-870"
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	06-06-2023	10:55:00	06-06-2023	15:16:00	0.18	0.00	0.00	0.00	4.35		* B/R hand tripped on voltage regulation.NR 2306-1008,NL-529
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	29-06-2023	10:05:00	29-06-2023	15:18:00	0.22	0.00	0.00	0.00	5.22		* B/R hand tripped on voltage regulation.NR2306-5493,NL-3116
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	24-06-2023	09:42:00	24-06-2023	16:16:00	0.27	0.00	0.00	0.00	6.57		* SVRD B/R hand tripped for voltage regulation. NRLDC 4607/2599
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	21-06-2023	09:51:00	21-06-2023	16:52:00	0.29	0.00	0.00	0.00	7.02		* B/R manually opend on voltage regulation.NR2306-3979,NL-2260
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	27-06-2023	11:57:00	27-06-2023	16:10:00	0.18	0.00	0.00	0.00	4.22		* Bus Reactor hand tripped on VR
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	20-06-2023	09:58:00	20-06-2023	16:05:00	0.26	0.00	0.00	0.00	6.12		* B/R hand tripped for voltage regulation. "NR2306-3810* NLDC-2142"

Standard of Performance data for the month of Jun-2023

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD. NORTHEN REGION-II

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	25-06-2023	11:43:00	25-06-2023	14:19:00	0.11	0.00	0.00	0.00	2.60		* B/R hand tripped for voltage regulation. "NR2306-4823* NLDC-2727"
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	19-06-2023	09:32:00	19-06-2023	16:20:00	0.28	0.00	0.00	0.00	6.80		* Bus Reactor hand tripped on VR
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	28-06-2023	09:57:00	28-06-2023	15:19:00	0.22	0.00	0.00	0.00	5.37		* SVRD B/R hand tripped for voltage regulation. "NR2306-5297* NLDC-3027"
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	22-06-2023	09:41:00	22-06-2023	16:07:00	0.27	0.00	0.00	0.00	6.43		* B/R manually opend on voltage regulation.NR2306-4178,NL-2371
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	23-06-2023	11:32:00	23-06-2023	16:03:00	0.19	0.00	0.00	0.00	4.52		* B/R hand tripped for voltage regulation. "NR2306-4427* NLDC-2499"
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	30-06-2023	09:11:00	30-06-2023	15:48:00	0.28	0.00	0.00	0.00	6.62		* SVRD B/R hand tripped for voltage regulation. "NR2306-5630* NLDC-3189"
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	13-06-2023	10:07:00	13-06-2023	13:44:00	0.15	0.00	0.00	0.00	3.62		* SVRD B/R hand tripped for voltage regulation. "NR2306-2533* NLDC-1341"
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	12-06-2023	09:11:00	12-06-2023	16:46:00	0.32	0.00	0.00	0.00	7.58		* B/R hand tripped for voltage regulation. "NR2306-2301* NLDC-1236"
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	16-06-2023	10:24:00	16-06-2023	12:49:00	0.10	0.00	0.00	0.00	2.42		* B/R hand tripped for voltage regulation. "NR2306-3124* NLDC-1704"
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	11-06-2023	10:08:00	11-06-2023	14:42:00	0.19	0.00	0.00	0.00	4.57		* Bus Reactor hand tripped on VR
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	14-06-2023	09:50:00	14-06-2023	16:00:00	0.26	0.00	0.00	0.00	6.17		* B/R hand tripped for voltage regulation. "NR2306-2735* NLDC-1457"
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	07-06-2023	09:23:00	07-06-2023	13:43:00	0.18	0.00	0.00	0.00	4.33		* B/R hand tripped for voltage regulation. "NR2306-1188* NLDC-661"
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	15-06-2023	09:57:00	15-06-2023	12:43:00	0.12	0.00	0.00	0.00	2.77		* B/R manually opend on voltage regulation.NR 2306-2937,NL-1577
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	04-06-2023	10:33:00	04-06-2023	16:13:00	0.24	0.00	0.00	0.00	5.67		* B/R hand tripped for voltage regulation. "NR2306-610* NLDC-314"
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	10-06-2023	10:07:00	10-06-2023	15:22:00	0.22	0.00	0.00	0.00	5.25		* B/R hand tripped for voltage regulation. "NR2306-1914* NLDC-996"
							5.25	0.00	0.00	0.00	125.65	100.00	
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	08-06-2023	10:59:00	08-06-2023	15:07:00	0.17	0.00	0.00	0.00	4.13		* B/R hand tripped for voltage regulation. NR2306-1462
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	10-06-2023	10:29:00	10-06-2023	15:46:00	0.22	0.00	0.00	0.00	5.28		* B/R hand tripped for voltage regulation. NR2306-1922
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	05-06-2023	10:29:00	05-06-2023	22:04:00	0.48	0.00	0.00	0.00	11.58		* B/R hand tripped on voltage regulation.NR 2306-775
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	11-06-2023	11:35:00	11-06-2023	17:03:00	0.23	0.00	0.00	0.00	5.47		* Bus Reactor hand tripped on VR
BSR	125MVAR,BUS REACTOR-2 AT MOGA	SVRD	19-06-2023	10:53:00	25-06-2023	17:12:00	6.26	0.00	0.00	0.00	150.32		* Bus Reactor hand tripped on VR
							7.36	0.00	0.00	0.00	176.78	100.00	
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	17-06-2023	09:49:00	17-06-2023	13:52:00	0.17	0.00	0.00	0.00	4.05		* B/R hand tripped for voltage regulation. "NR2306-3312* NLDC-1825"
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	21-06-2023	09:52:00	21-06-2023	16:55:00	0.29	0.00	0.00	0.00	7.05		* B/R manually opend on voltage regulation.NR2306-3985,NL-2265
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	27-06-2023	12:05:00	27-06-2023	16:26:00	0.18	0.00	0.00	0.00	4.35		* Bus Reactor hand tripped on VR
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	24-06-2023	10:31:00	24-06-2023	16:25:00	0.25	0.00	0.00	0.00	5.90		* B/R hand tripped for voltage regulation.nrldc 4628 nldc 2610
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	30-06-2023	10:51:00	30-06-2023	16:56:00	0.25	0.00	0.00	0.00	6.08		* SVRD B/R hand tripped for voltage regulation. "NR2306-5672* NLDC-3210"
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	20-06-2023	11:02:00	20-06-2023	17:08:00	0.25	0.00	0.00	0.00	6.10		* B/R hand tripped for voltage regulation. "NR2306-3816* NLDC-2148"
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	23-06-2023	09:56:00	23-06-2023	16:09:00	0.26	0.00	0.00	0.00	6.22		* SVRD B/R hand tripped for voltage regulation. "NR2306-4407* NLDC-2483"
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	22-06-2023	10:21:00	22-06-2023	17:02:00	0.28	0.00	0.00	0.00	6.68		* B/R manually opend on voltage regulation.NR2306-4196,NL-2382
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	19-06-2023	10:51:00	19-06-2023	17:22:00	0.27	0.00	0.00	0.00	6.52		* Bus Reactor hand tripped on VR
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	14-06-2023	10:25:00	14-06-2023	16:59:00	0.27	0.00	0.00	0.00	6.57		* B/R hand tripped for voltage regulation. "NR2306-2735* NLDC-1457"
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	10-06-2023	10:28:00	10-06-2023	16:16:00	0.24	0.00	0.00	0.00	5.80		* B/R hand tripped for voltage regulation. "NR2306-1919* NLDC-1000"
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	13-06-2023	10:20:00	13-06-2023	16:02:00	0.24	0.00	0.00	0.00	5.70		* SVRD B/R hand tripped for voltage regulation. "NR2306-2536* NLDC-1343"
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	15-06-2023	10:36:00	15-06-2023	16:34:00	0.25	0.00	0.00	0.00	5.97		* B/R manually opend on voltage regulation.NR2306-2960,NL-1589
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	11-06-2023	11:30:00	11-06-2023	14:43:00	0.13	0.00	0.00	0.00	3.22		* Bus Reactor hand tripped on VR
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	12-06-2023	09:59:00	12-06-2023	17:57:00	0.33	0.00	0.00	0.00	7.97		* B/R hand tripped for voltage regulation. "NR2306-2325* NLDC-1248"
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	06-06-2023	09:19:00	06-06-2023	15:23:00	0.25	0.00	0.00	0.00	6.07		* B/R hand tripped on voltage regulation.NR 2306-971,NL-512
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	09-06-2023	09:55:00	09-06-2023	16:42:00	0.28	0.00	0.00	0.00	6.78		* B/R hand tripped for voltage regulation. "NR2306-1679* NLDC-871"* 09.06.2023 12:35:47 INDIA Raghunath Singh (60011140)* B/R hand tripped for voltage regulation. "NR2306-1679* NLDC-872"
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	04-06-2023	10:47:00	04-06-2023	16:18:00	0.23	0.00	0.00	0.00	5.52		* B/R hand tripped for voltage regulation. "NR2306-614* NLDC-318"
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	05-06-2023	11:17:00	05-06-2023	16:22:00	0.21	0.00	0.00	0.00	5.08		* B/R hand tripped on voltage regulation.NR 2306-792,NL-419
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	07-06-2023	10:37:00	07-06-2023	15:37:00	0.21	0.00	0.00	0.00	5.00		* B/R hand tripped for voltage regulation. "NR2306-1231* NLDC-678"
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	02-06-2023	10:13:00	02-06-2023	13:26:00	0.13	0.00	0.00	0.00	3.22		* B/R hand tripped for voltage regulation. "NR2305-246* NLDC-122"
BSR	240MVAR,BUS REACTOR-2 AT MOGA	OSPT	08-06-2023	09:52:00	08-06-2023	15:17:00	0.23	5.42	0.00	0.00	0.00		* B/R hand tripped for voltage regulation. "NR2306-1426* NLDC-757"
							5.20	5.42	0.00	0.00	119.85	99.25	
BSR	50MVAR,BUS REACTOR-1 AT NALAGARH	SVRD	10-06-2023	10:36:00	30-06-2023	23:59:59	20.56	0.00	0.00	0.00	493.40		* B/R hand tripped for voltage regulation. NR2306-1941

Standard of Performance data for the month of Jun-2023
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Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
							20.56	0.00	0.00	0.00	493.40	100.00	
BSR	125MVAR,BUS REACTOR-2 AT NALAGARH	SVRD	10-06-2023	10:41:00	30-06-2023	23:59:59	20.56	0.00	0.00	0.00	493.32		* B/R hand tripped for voltage regulation. NR2306-1942
							20.56	0.00	0.00	0.00	493.32	100.00	
BSR	125MVAR,BUS REACTOR-1 AT PATIALA	SVRD	10-06-2023	10:36:00	30-06-2023	23:59:59	20.56	0.00	0.00	0.00	493.40		* B/R hand tripped for voltage regulation. NR2306-1939
							20.56	0.00	0.00	0.00	493.40	100.00	
BSR	125MVAR,BUS REACTOR-2 AT PATIALA	SVRD	10-06-2023	10:36:00	30-06-2023	23:59:59	20.56	0.00	0.00	0.00	493.40		* B/R hand tripped for voltage regulation. NR2306-1940
							20.56	0.00	0.00	0.00	493.40	100.00	
BSR	25MVAR,BUS REACTOR-1 AT LEH GIS	SVRD	01-06-2023	00:00:01	01-06-2023	23:51:00	0.99	0.00	0.00	0.00	23.85		* B/R hand tripped for voltage regulation. NR 2305-7011
BSR	25MVAR,BUS REACTOR-1 AT LEH GIS	LVRD	02-06-2023	06:52:00	02-06-2023	13:43:00	0.29	0.00	0.00	0.00	6.85		* B/R hand tripped for voltage regulation. NR 2306-198
BSR	25MVAR,BUS REACTOR-1 AT LEH GIS	SVRD	03-06-2023	07:21:00	03-06-2023	13:20:00	0.25	0.00	0.00	0.00	5.98		* B/R hand tripped for voltage regulation. NR 2306-368
BSR	25MVAR,BUS REACTOR-1 AT LEH GIS	SVRD	15-06-2023	16:33:00	30-06-2023	23:59:59	15.31	0.00	0.00	0.00	367.45		* B/R hand tripped for voltage regulation. NR 2306-3032
							16.84	0.00	0.00	0.00	404.13	100.00	
BSR	125MVAR,BUS REACTOR-1 AT PANCHKULA	SVRD	19-06-2023	10:13:00	30-06-2023	23:59:59	11.57	0.00	0.00	0.00	277.78		* Bus Reactor hand tripped on VR
							11.57	0.00	0.00	0.00	277.78	100.00	
BSR	125MVAR,BUS REACTOR-2 AT PANCHKULA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT SAMBA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	50MVAR,BUS REACTOR-1 AT WAGOORA	SVRD	01-06-2023	00:00:01	30-06-2023	23:59:59	30.00	0.00	0.00	0.00	720.00		* to open 50 mvar bus reactor no 1 at 400kv wagoora(pg) NR2304-2881** (14-Apr-23 08:21)
							30.00	0.00	0.00	0.00	720.00	100.00	
BSR	50MVAR,BUS REACTOR-2 AT WAGOORA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	50MVAR,BUS REACTOR-3 AT WAGOORA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT NEW WANPOH	SVRD	01-06-2023	00:00:01	30-06-2023	23:59:59	30.00	0.00	0.00	0.00	720.00		* B/R hand tripped for voltage regulation. NR 2305-1437
							30.00	0.00	0.00	0.00	720.00	100.00	
CKT	132kV MAHANPUR(JKPDD)-KATHUA(JKPDD)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	132kV SEWA2(NHPC)-HIRANAGAR(JKPDD)-1	OSFD	28-06-2023	19:07:00	28-06-2023	20:29:00	0.06	0.00	0.00	0.00	1.37		* Emergency SD taken by JKTCL for isolator alignment rectification. Complete SD of 132kV S/Y at Hiranagar. NR 2306-5401
CKT	132kV SEWA2(NHPC)-HIRANAGAR(JKPDD)-1	OSFT	01-06-2023	00:00:01	01-06-2023	20:23:00	0.85	20.38	0.00	0.00	0.00		* 132KV SEWA2 - HIRANAGAR -I 28-05-2023 08:19 STILL OUT LCSD SD taken for Erection/Destringing/Stringing work of diversion of Line between tower no 47-49, due to land slide near Tower no 48 rerouting of line.NR-6443* 09.08.2023 16:58:51 INDIA Parvinder Kumar (60016809)* NRLDC Comments- LNCC/LMAC includes line outages due to natural calamities or breakdown caused by miscreants/ Militant activities. Such tripping may not be considered in LNCC category.
							0.91	20.38	0.00	0.00	1.37	97.17	
CKT	132kV SEWA2(NHPC)-HIRANAGAR(JKPDD)-2	OSFD	28-06-2023	19:07:00	28-06-2023	20:29:00	0.06	0.00	0.00	0.00	1.37		* Emergency SD taken by JKTCL for isolator alignment rectification. Complete SD of 132kV S/Y at Hiranagar. NR 2306-5400
CKT	132kV SEWA2(NHPC)-HIRANAGAR(JKPDD)-2	OSFT	01-06-2023	00:00:01	01-06-2023	20:25:00	0.85	20.42	0.00	0.00	0.00		* SD taken for Erection/Destringing/Stringing work of diversion of Line between tower no 47-49, due to land slide near Tower no 48 rerouting of line.
							0.91	20.42	0.00	0.00	1.37	97.16	
CKT	132kV SEWA2(NHPC)-KATHUA(JKPDD)	SRMU	25-06-2023	15:20:00	25-06-2023	16:16:00	0.04	0.00	0.93	0.00	0.00		* Line Auto reclosed on R-N fault from kathua and tripped from Sewa 2.FLR Sewa2: 11.37km,Ir= 3.13kA
							0.04	0.00	0.93	0.00	0.00	100.00	
CKT	132kV SEWA2(NHPC)-MAHANPUR(JKPDD)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV BAIRASIUL(NHPC)-JESSORE(HPPTCL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV CHAMERA3(NHPC)-CHAMBA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV CHAMERA3(NHPC)-CHAMBA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV CHOWADHI(JKPDD)-SAMBA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV-DRASS ALUSTENG CKT 1	OSFT	15-06-2023	12:00:00	15-06-2023	15:44:00	0.16	3.73	0.00	0.00	0.00		* SD taken for attending hotspot in Y Ph jumper at loc No 425 near by Drass SS. NR 2306-2969
							0.16	3.73	0.00	0.00	0.00	99.48	
CKT	220KV-DRASS KARGIL CKT1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV HAMIRPUR-HAMIRPUR(HPSEB)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV HAMIRPUR-HAMIRPUR(HPSEB)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV-HAMIRPUR(PG)-NEHRIAN(HP)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV-HAMIRPUR(PG)-NEHRIAN(HP)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV-HIRANAGAR(JKPDD)-SAMBA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV JALLANDHAR-DASUA PSTCL-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV JALLANDHAR-DASUA PSTCL-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV-JALANDHAR-NEHRIAN(HPSEB)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV-JALANDHAR-NEHRIAN(HPSEB)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV JAMMU(JKPDD)-CHOWADHI (JKPDD)	LEFT	18-06-2023	17:20:00	18-06-2023	20:19:00	0.12	2.98	0.00	0.00	0.00		* Line tripped on persistant fault due to exceptionally adverse weather conditions and localized cyclone in the area on on B-N fault .FLR Chowadi:Fl=8.09km Ib=3.1KA. NR2306-3525* 11.08.2023 11:13:43 INDIA Parvinder Kumar (60016809)* NRLDC Comments- LNCC/LMAC includes line outages due to natural calamities or breakdown caused by miscreants/ Militant activities. Such tripping may not be considered in LNCC category.
							0.12	2.98	0.00	0.00	0.00	99.59	

Standard of Performance data for the month of Jun-2023
Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD. NORTHEN REGION-II

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	220kV JESSORE(HPPTCL)-PONG(BBMB)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV-KARGIL KHALSTI CKT 1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV KISHANGANGA(NHPC)-DELINA(JKPDD)-1	OSFD	01-06-2023	00:00:01	30-06-2023	23:59:59	30.00	0.00	0.00	0.00	720.00		* Line remains charged from Delina but tripped from NHPC Kishanganga end only due to tripping of 220KV Bus 2 caused by failure of CT of unit 3 at NHPC Kishenganga .* Later on S/D (NRLDC code NR/2339) was taken by NHPC to attend problem in operating mechanism of CB.* Line Anti theft Charged from Delina (JKPTCL) at 13:35Hrs dtd 13.09.2023 vide code NR 2309-2218.
CKT	220kV KISHANGANGA(NHPC)-DELINA(JKPDD)-1	SBBU	09-06-2023	15:30:00	12-06-2023	11:25:00	2.83	0.00	67.92	0.00	0.00		* Line tripped from Kishanganga end only due to 220Kv Bus 2 tripping on CT failure of unit 3 at NHPC Kishenganga.* 22.09.2023 21:44:02 INDIA Parvinder Kumar (60016809)* Line remains charged from Delina but tripped from NHPC Kishanganga end only due to tripping of 220KV Bus 2 caused by failure of CT of unit 3 at NHPC Kishenganga .* Later on S/D (NRLDC code NR/2339) was taken by NHPC to attend problem in operating mechanism of CB.
							32.83	0.00	67.92	0.00	720.00	100.00	
CKT	220kV KISHANGANGA(NHPC)-DELINA(JKPDD)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV KISHENPUR-SARNA(PSTCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV KISHENPUR-SARNA(PSTCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV-PHYANG KHALTSE CKT 1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV PANCHKULA-CHANDIGARH-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV PANCHKULA CHANDIGARH-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV SALAL(NHPC)-JAMMU(JKPDD)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV-SALAL(NHPC)-JAMMU(JKPDD)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV-SALAL(NHPC)-KISHENPUR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV-SALAL(NHPC)-KISHENPUR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV-SALAL(NHPC)-KISHENPUR-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV-SALAL(NHPC)-KISHENPUR-4			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV SARNA(PSTCL)-DASUYA(PSTCL)-1	OSFT	03-06-2023	10:17:00	03-06-2023	12:21:00	0.09	2.07	0.00	0.00	0.00		* emergency s/d by pstcl
							0.09	2.07	0.00	0.00	0.00	99.71	
CKT	220kV SARNA(PSTCL)-DASUYA(PSTCL)-2	OSFT	05-06-2023	13:34:00	05-06-2023	16:56:00	0.14	3.37	0.00	0.00	0.00		* SD taken by PSTCL to attend hot spot.NR 2306-801
							0.14	3.37	0.00	0.00	0.00	99.53	
CKT	220kV SARNA(PSTCL)-HIRANAGAR(JKPDD)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV UDHAMPUR(JKPDD)-KISHENPUR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV UDHAMPUR(JKPDD)-KISHENPUR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV-WAGOORA-KISHENGANGA(NHPC)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV-WAGOORA-KISHENGANGA(NHPC)-2	SBBU	09-06-2023	14:24:00	09-06-2023	19:31:00	0.21	0.00	5.12	0.00	0.00		* Line tripped from Kishanganga end only due to 220Kv Bus 2 tripping on CT failure of unit 3 at NHPC Kishenganga.
							0.21	0.00	5.12	0.00	0.00	100.00	
CKT	220kV WAGOORA-PAMPORE(JKPDD)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV WAGOORA-PAMPORE(JKPDD)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV ABDULLAPUR-BAWANA(DTL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)	LVRD	01-06-2023	03:46:00	01-06-2023	19:51:00	0.67	0.00	0.00	0.00	16.08		* Line hand tripped for voltage regulation.NR 2306-23
							0.67	0.00	0.00	0.00	16.08	100.00	
CKT	400kV ABDULLAPUR-KURUKSHETRA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV ABDULLAPUR-KURUKSHETRA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV AMRITSAR-JALANDHAR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV AMRITSAR-JALANDHAR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BANALA-AMRITSAR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BANALA-HAMIRPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BANALA-KOLDAM(NTPC)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NALAGARH-BANALA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	LVRD	01-06-2023	02:04:00	02-06-2023	07:46:00	1.24	0.00	0.00	0.00	29.70		* Line hand tripped for voltage regulation.NR 2306-17
							1.24	0.00	0.00	0.00	29.70	100.00	
CKT	400kV CHAMBA-JALLANDHAR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV CHAMBA-JALLANDHAR-2	LART	14-06-2023	18:05:00	14-06-2023	18:05:00	0.00	0.00	0.00	0.00	0.00		* Line AR optd successfully on Y-N fault. FLR Jalandhar:- 82.077kM <(>&<)> 4.239 KA
CKT	400kV CHAMBA-JALLANDHAR-2	LART	06-06-2023	00:07:00	06-06-2023	00:07:00	0.00	0.00	0.00	0.00	0.00		* Line Auto reclosed successfully on Y-N fault. FLR Jalandhar : Iy=,FLR Chamba :141km,Iy=2.33ka.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-2	OSFT	17-06-2023	13:07:00	17-06-2023	16:40:00	0.15	3.55	0.00	0.00	0.00		* SD taken for fixing of Middle Phase Jumper Pilot Insulator string Bolt at loc no.91. NR2306-3343
							0.15	3.55	0.00	0.00	0.00	99.51	
CKT	400kV CHAMERA2(NHPC)-CHAMBA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV CHAMERA1(NHPC)-CHAMERA2(NHPC)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the month of Jun-2023
Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD. NORTHEN REGION-II

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV CHAMERA2(NHPC)-KISHENPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV DEHAR(BBMB)-RAJPURA(PSTCL)	OSFD	28-06-2023	14:49:00	28-06-2023	16:58:00	0.09	0.00	0.00	0.00	2.15		* SD taken by BBMB for passing of crane for safety purpose at Dehar. NR 2306-5335
							0.09	0.00	0.00	0.00	2.15	100.00	
CKT	400kV DEPALPUR(HVPNL)-BAWANA(DTL)	OSPD	14-06-2023	10:17:00	14-06-2023	22:50:00	0.52	0.00	0.00	0.00	12.55		* LINE SD TAKEN BY HVPNL FOR MAINTENANCE AT THEIR DIPALPUR SS. NR-2731
							0.52	0.00	0.00	0.00	12.55	100.00	
CKT	400kV DULHASTI(NHPC)-KISHENPUR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	OSFT	28-06-2023	13:05:00	28-06-2023	15:14:00	0.09	2.15	0.00	0.00	0.00		* OSFT SD taken for Tightening of loose guy wire at Loc. No.-261 ERS. NR 2306-5324
							0.09	2.15	0.00	0.00	0.00	99.70	
CKT	400kV JALANDHAR-HAMIRPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV JALANDHAR-LUDHIANA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV JALLANDHAR-MOGA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV JALLANDHAR-MOGA-2	LEFT	14-06-2023	17:03:00	14-06-2023	17:37:00	0.02	0.57	0.00	0.00	0.00		* Line tripped on persistent Y-N fault. FLR Moga:- 57.257 Km <(>&<)> 5.887 KA. FLR Jalandhar:- 26.696 Km <(>&<)> 9.495 KA NR2306-2816
CKT	400kV JALLANDHAR-MOGA-2	LART	02-06-2023	03:49:00	02-06-2023	03:49:00	0.00	0.00	0.00	0.00	0.00		* Line Auto reclose optd successfully on YN fault. FLR Moga:- 8.304 KA <(>&<)> 38.603 Km <(>&<)> FLR Jalandhar:- 7.478 KA <(>&<)> 46.896 Km
CKT	400kV JALLANDHAR-MOGA-2	OSFT	03-06-2023	14:43:00	03-06-2023	16:35:00	0.08	1.87	0.00	0.00	0.00		* Emergency s/d taken by TLM Moga for removal of Bird nest at Tower no:534. NR 2306-455
							0.10	2.44	0.00	0.00	0.00	99.66	
CKT	400kV KAITHAL-BAGPAT-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KAITHAL-BAGPAT-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KAITHAL-DADRI(NTPC)	LART	22-06-2023	22:58:00	22-06-2023	22:58:00	0.00	0.00	0.00	0.00	0.00		* Line Auto reclose optd successfully on Y-N fault. FLR Kaithal:- 180.736km <(>&<)> 2.492kA <(>&<)> FLR Dadri:- 23.0km <(>&<)> 10.87kA
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KAITHAL-MALERKOTLA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KAITHAL-PATRAN(TECHNO)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KAITHAL-PATRAN(TECHNO)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KISHENPUR-BAGLIHAR-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KISHENPUR-SAMBA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KISHENPUR-SAMBA-2	OSFT	12-06-2023	16:16:00	12-06-2023	18:47:00	0.11	2.52	0.00	0.00	0.00		* OSFT SD taken by Kishenpur TLM for rectifcation of opened R-ph (Top Phase) sub-jumper at Loc. No. 95 NR2306-2381
							0.11	2.52	0.00	0.00	0.00	99.65	
CKT	400kV KISHENPUR-NEW WANPOH-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KISHENPUR-NEW WANPOH-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KISHENPUR-NEW WANPOH-4	LART	26-06-2023	04:21:00	26-06-2023	04:21:00	0.00	0.00	0.00	0.00	0.00		* Line Auto reclosed on Y-N fault.FLR kishenpur Iy=4.769 kA, 64.603 kM <(>&<)> FLR N Wanpoh Iy=4.328 kA, 59.81 kM
CKT	400kV KISHENPUR-NEW WANPOH-4	OSFT	20-06-2023	12:41:00	20-06-2023	18:22:00	0.24	5.68	0.00	0.00	0.00		* Emergency s/d by Batote TL
							0.24	5.68	0.00	0.00	0.00	99.21	
CKT	400kV KOLDAM(NTPC)-NALAGARH-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KURUKSHETRA-JALANDHAR	LVRD	01-06-2023	00:00:01	30-06-2023	23:59:59	30.00	0.00	0.00	0.00	720.00		* LVRD Line hand tripped for voltage regulation. NR 2210-3832
							30.00	0.00	0.00	0.00	720.00	100.00	
CKT	400kV KURUKSHETRA-JIND-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KURUKSHETRA-JIND-2	LVRD	01-06-2023	00:20:00	01-06-2023	20:23:00	0.84	0.00	0.00	0.00	20.05		* Line hand tripped for voltage regulation.NR 2306-01
							0.84	0.00	0.00	0.00	20.05	100.00	
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	LVRD	01-06-2023	00:24:00	04-06-2023	12:03:00	3.49	0.00	0.00	0.00	83.65		* Line hand tripped for voltage regulation.NR 2306-03
							3.49	0.00	0.00	0.00	83.65	100.00	
CKT	400kV KURUKSHETRA-SONIPAT-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KURUKSHETRA-SONIPAT-2	LVRD	01-06-2023	00:21:00	01-06-2023	19:33:00	0.80	0.00	0.00	0.00	19.20		* Line hand tripped for voltage regulation.NR 2306-02
CKT	400kV KURUKSHETRA-SONIPAT-2	OSFT	06-06-2023	11:26:00	06-06-2023	15:13:00	0.16	3.78	0.00	0.00	0.00		* Line SD taken by Panipat TL to attend hot spot at Tower:402. NR2306-801
CKT	400kV KURUKSHETRA-SONIPAT-2	GOV C	09-06-2023	21:09:00	09-06-2023	21:56:00	0.03	0.00	0.00	0.78	0.00		* Line tripped on Over voltage protection optd at Sonipat and DT receive at Kurushetra due to tripping of 220KV Sonipat-Mohana -1 <(>&<)> 2 at Sonipat SS. NR2306-1834
							0.99	3.78	0.00	0.78	19.20	99.47	
CKT	400kV MALERKOTLA-LUDHIANA	LART	15-06-2023	22:12:00	15-06-2023	22:12:00	0.00	0.00	0.00	0.00	0.00		* LART Line Auto reclosed on Y-N fault, FLR Ludhiana: 12.817kA, FL: 19.241kM Malerkotla: 11.397kA, FL: 15.412kM ---
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MOGA-FATEHABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MOGA-HISAR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MOGA-HISAR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MOGA-HISAR-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NAKODAR(PSTCL)-JALLANDHAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NALAGARH-PATIALA-1	OSFT	26-06-2023	12:10:00	27-06-2023	02:02:00	0.58	13.87	0.00	0.00	0.00		* SD taken to attend hotspot on Gantry to Dead end Tower conductor at Patiala SS. NR 2306-4980
CKT	400kV NALAGARH-PATIALA-1	LART	05-06-2023	03:46:00	05-06-2023	03:46:00	0.00	0.00	0.00	0.00	0.00		* Line Auto reclosed successfully on Y-N fault. FLR Patiala: 27.74km, 12.39kA, Nalagarh: 66.06km, 4.6kA
							0.58	13.87	0.00	0.00	0.00	98.07	
CKT	400kV NALAGARH-PATIALA-2	LART	23-06-2023	04:00:00	23-06-2023	04:00:00	0.00	0.00	0.00	0.00	0.00		* Line Auto reclose optd successfully on Y-N fault. FLR Nalagarh:- 15.71km <(>&<)> 11.26kA <(>&<)> FLR Patiala:- 71.7km <(>&<)> 4.7kA
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NATHPAJHKRI(SJVNL)-GUMMA(HPPTCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400KV NAPTHAJHAKRI-GUMMA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NATPAJHAKRI(SJVNL)-RAMPUR(SJVNL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NATPAJHAKRI(SJVNL)-RAMPUR(SJVNL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the month of Jun-2023
Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD. NORTHEN REGION-II

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV ABDULLAPUR-PANCHKULA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV ABDULLAPUR-PANCHKULA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PANCHKULA-DEHAR(BBMB)	SRMU	13-06-2023	12:03:00	13-06-2023	15:41:00	0.15	0.00	3.63	0.00	0.00		* SRMU "Line Autto reclosed successfully on B-N fault from Panchkula S/S three times and tripped from Dehar S/S. Line remains charged from Panchkula S/S.* 1. FLR Panchkula @12:03 hrs: 8.595 kA FL: 25.320kM,* 2. FLR Panchkula @12:26 hrs: 8.536 kA FL: 25.505kM,* 3. FLR Panchkula @12:47 hrs: 8.502 kA FL: 25.181kM,* " ----
							0.15	0.00	3.63	0.00	0.00	100.00	
CKT	400kV PANCHKULA-GUMMA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PANCHKULA-GUMMA(HPPTCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PANCHKULA-PANIPAT(BBMB)	OSPD	05-06-2023	15:59:00	05-06-2023	18:32:00	0.11	0.00	0.00	0.00	2.55		* SD taken by BBMB to attend hot spot on B ph T Clamp of Line isolator at Panipat. NR2306-837
							0.11	0.00	0.00	0.00	2.55	100.00	
CKT	400kV PATIALA-LUDHIANA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PATIALA-LUDHIANA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PATIALA-MALERKOTLA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PATIALA-PANCHKULA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PATIALA-PANCHKULA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PATIALA-PATRAN(TECHNO)-1	OSPT	12-06-2023	09:17:00	12-06-2023	21:59:00	0.53	12.70	0.00	0.00	0.00		* SD taken for rectification of Shutdown nature defects. NR2306-2293
							0.53	12.70	0.00	0.00	0.00	98.24	
CKT	400kV PATIALA-PATRAN(TECHNO)-2	OSPT	13-06-2023	10:54:00	13-06-2023	20:31:00	0.40	9.62	0.00	0.00	0.00		* OSPT SD taken for rectification of Shutdown nature defects. NR2306-2526
							0.40	9.62	0.00	0.00	0.00	98.66	
CKT	400kV PARBATI2(NHPC)-BANALA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PARBATI3(NHPC)-BANALA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PARBATI3(NHPC)-SAINJ(HPSEB)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAMPUR(SJVNL)-NALAGARH-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV RAMPUR(SJVNL)-NALAGARH-2	LART	14-06-2023	23:37:00	14-06-2023	23:37:00	0.00	0.00	0.00	0.00	0.00		* Line AR on B-N fault
CKT	400kV RAMPUR(SJVNL)-NALAGARH-2	OMSU	13-06-2023	17:54:00	13-06-2023	18:44:00	0.04	0.00	0.83	0.00	0.00		* Line tripped due to DT receive at Nalagrh end.FLR Nalagarh:- YN fault, IY-2.232 KA <(>&<)> 105.2 Km
							0.04	0.00	0.83	0.00	0.00	100.00	
CKT	400kV URI1(NHPC)-AMARGARH(STERLITE)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV URI1(NHPC)-AMARGARH(STERLITE)-2	LEFT	24-06-2023	21:44:00	24-06-2023	23:54:00	0.09	2.17	0.00	0.00	0.00		* Line tripped on Y-N fault due to heavy thunder strom <(>&<)> bad weather, Amargarh: Iy=3.767kA, 24.45kms.,Uri 1: Iy=3kA, FL=40 kM. NR 2306-4743* 11.08.2023 11:10:55 INDIA Parvinder Kumar (60016809)* NRLDC Comments- LNCC/LMAC includes line outages due to natural calamities or breakdown caused by miscreants/ Militant activities. Such tripping may not be considered in LNCC category.
							0.09	2.17	0.00	0.00	0.00	99.70	
CKT	400kV URI2(NHPC)-URI1(NHPC)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV URI2(NHPC)-WAGOORA	LART	03-06-2023	17:51:00	03-06-2023	17:51:00	0.00	0.00	0.00	0.00	0.00		* Line Auto reclosed successfully on R-N fault. FLR Wagoora:- 2.8kA <(>&<)> 83.4 kms. --- SAP Entered
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV WAGOORA-AMARGARH(STERLITE)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV WAGOORA-AMARGARH(STERLITE)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NEW WANPOH-BAGLIHAR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NEW WANPOH-WAGOORA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NEW WANPOH-WAGOORA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KISHENPUR-MOGA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KISHENPUR-MOGA-2	LART	07-06-2023	22:50:00	07-06-2023	22:50:00	0.00	0.00	0.00	0.00	0.00		* LART Line Auto reclosed successfully on R-N fault. FLR Moga (M1): Ir=15.65kA FL=1.765kM, (M2): Ir=14.9kA FL=1.9kM, FLR Kishenpur: FL= =257.6kM, Ir=1.597kA
CKT	400kV KISHENPUR-MOGA-2	OSFT	03-06-2023	11:53:00	03-06-2023	14:19:00	0.10	2.43	0.00	0.00	0.00		* for rectification of loose cotter bolt <(>&<)> fixing Nut in middle phase V Pilot Tower No 131.
CKT	400kV KISHENPUR-MOGA-2	OSPT	09-06-2023	14:24:00	09-06-2023	15:36:00	0.05	1.20	0.00	0.00	0.00		* Emergency s/d for removal of kite thread from BPI of R-Ph at Moga SS* 03.07.2023 21:25:12 INDIA Parvinder Kumar (60016809)* OMSU SD taken for Removal of kites threads from BPI at Moga SS.* 11.08.2023 11:07:08 INDIA Parvinder Kumar (60016809)* NRLDC Comments- There is no provision in terms and condition, 2019 Regulation to consider such kind of ouatge either to be excluded from total outage time or deemed available. As deliberated in OCC-187 <(>&<)> 188, supporting documents such as time stamped photographs were sought for documentary evidence from the utility. Utility submitted photograph with timestamp of 08.06.2023. Availability may be reviewed accordingly.
							0.15	3.63	0.00	0.00	0.00	99.50	
CKT	765kV MEERUT-MOGA	OSPT	08-06-2023	09:31:00	08-06-2023	19:46:00	0.43	10.25	0.00	0.00	0.00		* SD taken by Moga TL for rectification of shutdown natute defects. "NR2306-1411* NLDC-751"
CKT	765kV MEERUT-MOGA	LVRD	30-06-2023	04:04:00	30-06-2023	06:44:00	0.11	0.00	0.00	0.00	2.67		* Line kept open on voltage regulation. "NR2306-5604* NLDC-3168"
CKT	765kV MEERUT-MOGA	LEFT	30-06-2023	03:22:00	30-06-2023	04:04:00	0.03	0.70	0.00	0.00	0.00		* Line Tripped on Y-N fault.FLR Moga: 35.132km,Iy=7.37kA.* 04.07.2023 21:42:10 INDIA Parvinder Kumar (60016809)* Line Tripped on Y-N fault due to exceptionally adverse weather conditions and localized cyclone in the area.FLR Moga: 35.132km,Iy=7.= 37kA.* 11.08.2023 11:09:45 INDIA Parvinder Kumar (60016809)* NRLDC Comments- LNCC/LMAC includes line outages due to natural calamities or breakdown caused by miscreants/ Militant activities. Such tripping may not be considered in LNCC category.
CKT	765kV MEERUT-MOGA	LHWT	30-06-2023	06:44:00	30-06-2023	21:05:00	0.60	14.35	0.00	0.00	0.00		* To repair/replace defective jumper damaged due to flashover
							1.17	25.30	0.00	0.00	2.67	96.49	
CKT	66KV DRASS-DRASS(LPDD) I/C 1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	66KV-DRASS-DRASS(LPDD) I/C 2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	66KV KARGIL CHUTAK CKT 1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	66KV-KARGIL-KARGIL (LPDD) CKT 1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	66KV KARGIL SHARGOLE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the month of Jun-2023
Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD. NORTHEN REGION-II

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	66KV-KHLSTI-KHLSTI (LPDD) INTERCONNECTOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	66 KV PHYANG KHARU			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	66KV-PHYANG LEH (JKPDD) CKT 1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	66KV-PHYANG-LEH (JKPDD) CKT 2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	66KV-PHYANG NIMOO			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SWLR OF PANCHKULA-1 AT ABDULLAPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SWLR OF PANCHKULA-1 AT ABDULLAPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,LR OF JALANDHAR AT HAMIRPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SWLR OF CHAMBA-2 AT JALANDHAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SWLR OF CHAMBA-1 AT JALANDHAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SWLR OF BAGPAT-1 AT KAITHAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SWLR OF BAGPAT-2 AT KAITHAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	KAITHAL-DADRI LINE REACTOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	Kishenpur_400kV_63MVAR_Moga2-LR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	KISHENPUR-MOGA-1_LR-400kV_63MVAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	Moga_400kV_63MVAR_Kishenpur1-LR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	Moga_400kV_63MVAR_Kishenpur2-LR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	Moga_400kV_63MVAR_Hisar3-LR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	Moga_400kV_63MVAR_Hisar2-LR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR,SWLR OF BIKANER-1 AT MOGA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR,SWLR OF BIKANER-2 AT MOGA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR, SWLR OF MEERUT AT MOGA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR,SWLR OF BHIWANI AT MOGA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	Nalagarh_400kV_50MVAR_Rampur2-LR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR,SWLR OF GUMMA-1 AT P'KULA	OSPT	08-06-2023	10:04:00	10-06-2023	17:48:00	2.32	55.73	0.00	0.00	0.00		* OSPT SD taken for CB overhauling.
							2.32	55.73	0.00	0.00	0.00	92.26	
LNR	50MVAR,SWLR OF GUMMA-2 AT P'KULA	OSPT	27-06-2023	11:57:00	28-06-2023	19:32:00	1.32	31.58	0.00	0.00	0.00		* SD taken for CB overhauling.NR 2306-5136
							1.32	31.58	0.00	0.00	0.00	95.61	
LNR	SAMBA-AMARGARH-1 LINE REACTOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
LNR	SAMBA-AMARGARH-2 LINE REACTOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
STATCOM	+200/-200MVAR STATCOM AT NALAGARH	OSPT	30-06-2023	09:54:00	30-06-2023	19:57:00	0.42	10.05	0.00	0.00	0.00		* OSPT SD taken for AMP works. "NR 2306-5654 <(>&<)>* NR 2306-5655"
STATCOM	+200/-200MVAR STATCOM AT NALAGARH	OMST	24-06-2023	06:51:00	24-06-2023	13:47:00	0.29	6.93	0.00	0.00	0.00		* OMST STATCOM tripped due to flashover of Y ph bus side isolator of MSR-1.
							0.71	16.98	0.00	0.00	0.00	97.64	
SVC	+600/-400MVAR SVC AT LUDHIANA	OSFT	02-06-2023	12:02:00	02-06-2023	14:33:00	0.11	2.52	0.00	0.00	0.00		* SD taken for replacement of one capacitor of TSC 2. NR 2306-262
							0.11	2.52	0.00	0.00	0.00	99.65	
SVC	+300/-200MVAR SVC AT NEW WANPOH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT ABDULLAPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT ABDULLAPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-3 AT ABDULLAPUR	OSPT	27-06-2023	09:45:00	27-06-2023	16:55:00	0.30	7.17	0.00	0.00	0.00		* S/d taken for AMP works
XMER	315MVA,400/220kV ICT-3 AT ABDULLAPUR	OMST	19-06-2023	12:47:00	19-06-2023	14:14:00	0.06	1.45	0.00	0.00	0.00		* Tripped on Group 86B indications
							0.36	8.62	0.00	0.00	0.00	98.80	
XMER	315MVA,400/220kV ICT-4 AT ABDULLAPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT AMRITSAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT AMRITSAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT AMRITSAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-4 AT AMRITSAR	SICT	22-06-2023	20:48:00	23-06-2023	00:46:00	0.17	3.97	0.00	0.00	0.00		* ICT 4 tripped on differential protection operated
							0.17	3.97	0.00	0.00	0.00	99.45	
XMER	315MVA,400/220kV ICT-1 AT BANALA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT BANALA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT CHAMBA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	

Standard of Performance data for the month of Jun-2023
Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD. NORTHEN REGION-II

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
XMER	315MVA,400/220kV ICT-2 AT CHAMBA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT DEHAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT FATEHABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT FATEHABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT FATEHABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	160MVA,220/66kV ICT-1 AT CHANDIGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	160MVA,220/66kV ICT-2 AT CHANDIGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT HAMIRPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT HAMIRPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-3 AT HAMIRPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT JALANDHAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT JALANDHAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT JALANDHAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT KAITHAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT KAITHAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-3 AT KAITHAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	50MVA,220/66KV ICT-1 AT KARGIL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	50MVA,220/66KV ICT-2 AT KARGIL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT KISHENPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT KISHENPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-3 AT KISHENPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	50MVA,220/66kV ICT-1 AT KHALSTI			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-1 AT LUDHIANA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-2 AT LUDHIANA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-3 AT LUDHIANA	OSFT	24-06-2023	17:07:00	24-06-2023	18:43:00	0.07	1.60	0.00	0.00	0.00		* SD taken to attend hotspot (214 degree Cel.) observed in 220 KV side Y-Phase bushing connector. NR 2306-4685
							0.07	1.60	0.00	0.00	0.00	99.78	
XMER	500MVA,400/220kV ICT-4 AT LUDHIANA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT MALERKOTLA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT MALERKOTLA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT MALERKOTLA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-1 AT MOGA	SBBT	29-06-2023	21:07:00	29-06-2023	22:54:00	0.07	1.78	0.00	0.00	0.00		* ICT tripped due to 220KV Bus-1Bus Bar protection operated. NR 2306-5580
							0.07	1.78	0.00	0.00	0.00	99.75	
XMER	1500MVA,765/400kV ICT-1 AT MOGA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-2 AT MOGA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	1500MVA,765/400kV ICT-2 AT MOGA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT MOGA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-4 AT MOGA	SBBT	29-06-2023	21:07:00	29-06-2023	22:50:00	0.07	1.72	0.00	0.00	0.00		* ICT tripped due to 220KV Bus-1 Bus Bar protection operated. NR 2306-5581
							0.07	1.72	0.00	0.00	0.00	99.76	
XMER	315MVA,400/220kV ICT-1 AT NALAGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT NALAGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-3 AT NALAGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-2 AT PANIPAT			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT PATIALA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT PATIALA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT PATIALA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	50MVA,220/66kV ICT-1 AT PHYANG			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	50MVA,220/66 kV ICT-2 AT PHYANG			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT PANCHKULA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		

Standard of Performance data for the month of Jun-2023

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD. NORTHEN REGION-II

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT PANCHKULA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT PANCHKULA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT SAMBA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT SAMBA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-3 AT SAMBA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT WAGOORA	OSPT	13-06-2023	09:30:00	13-06-2023	21:34:00	0.50	12.07	0.00	0.00	0.00		* SD taken for AMP.NR-2520
XMER	315MVA,400/220kV ICT-1 AT WAGOORA	SICT	19-06-2023	11:38:00	19-06-2023	16:41:00	0.21	5.05	0.00	0.00	0.00		* Tripped on differential protection due to PT failure
							0.71	17.12	0.00	0.00	0.00	97.62	
XMER	315MVA,400/220kV ICT-2 AT WAGOORA	OSPT	19-06-2023	10:33:00	19-06-2023	15:35:00	0.21	5.03	0.00	0.00	0.00		* S/d taken for AMP works
							0.21	5.03	0.00	0.00	0.00	99.30	
XMER	315MVA,400/220kV ICT-3 AT WAGOORA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-4 AT WAGOORA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT NEW WANPOH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-3 AT NEW WANPOH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	